

## IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: ICHIBANGASE, Hiroshi et al.  
Appl. No.: New Group:  
Filed: January 30, 2002 Examiner:  
For: REDUANDANT OPTICAL MULTI-BRANCH  
COMMUNICATION SYSTEM

INFORMATION DISCLOSURE STATEMENT  
(SUBMISSION CONCURRENT WITH THE  
FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents  
Washington, DC 20231

January 30, 2002

Sir,

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- ☒ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☐ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE  
(check at least one box)

a. ☐ DOCUMENTS IN THE ENGLISH LANGUAGE

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. ☐ DOCUMENTS NOT IN THE ENGLISH LANGUAGE

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☒ ENGLISH LANGUAGE SEARCH REPORT

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ OTHER

The following additional information is provided for the Examiner's consideration.

Docket No. 2611-0171P

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH &amp; BIRCH, LLP

By

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MKM/cgc  
2611-0171P

Enclosures: ☒ Form PTO-1449(s)  
☒ Documents  
☐ Foreign Search Report  
☐ Fee  
☒ Other: International Search Report

(Rev. 10/31/01)

10/048219

Sheet 1 of 1 (1/30/02)

JAN 30 2002

Form PTO-1449

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

ATTY DOCKET NO.

2611-0171P

APPLICATION NO.

New

APPLICANT

ICHIBANGASE, Hiroshi et al.

FILING DATE

January 30, 2002

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	5,539,564 A	1996-07-23	Kumozaki et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	7-250028 A	1995-09-26	JP			564	
	8-18594 A	1996-01-19	JP			abs	
	11-122172 A	1999-04-30	JP			abs	
	10-313278 A	1998-11-24	JP			abs	
	10-126432 A	1998-05-15	JP			abs	
	10-4434 A	1998-01-06	JP			abs	
	11-103268 A	1999-04-13	JP			abs	
	11-88234 A	1999-03-30	JP			abs	
	2000-78153 A	2000-03-14	JP			abs	
	2001-177551 A	2001-06-29	JP			abs	
	11-88394 A	3-30-99	JP			Abs	

**OTHER DOCUMENTS** (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

	ITU-T Recommendation G.983.1, Broadband Optical Access Systems Based on Passive Optical Networks (PON), pp. 12-14, 105-106 (1998)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

MKM/cqc